

Process For Capturing Heat From Aerobic Compost

Abstract

A method for capturing the Surplus Microbial Metabolic Heat from aerobic composting by routing the off-gas from forced aeration, through a heat exchanger, with means of regulating the flow rate of the forced to aeration balance with the rate of Surplus Microbial Metabolic Heat being generated by the microbes doing the composting, and drains to let out condensate from the cooling off-gas.